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#### 2 Automatic wave onset and offset determination in ECG signals: Validation with the CSE database

*Laguna, P.; Vigo, D.; Jane, R.; Caminal, P.;*  
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**8 Multi-resolutional optical flow estimation with local optimization**  
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**10 An experimental evaluation and comparison of explicit force control strategies for robotic manipulators**  
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**11 Monolithic 10-30 MHz tunable bipolar Bessel lowpass filter**

*De Veirman, G.A.; Yamasaki, R.G.;*

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**12 A technique for real-time measurement of Nth-order derivatives**

$d^N V/dI^N$

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**14 Edge detection using recursive biorthogonal wavelet transform**

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